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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/593,092	09/15/2006	Hiroki Matsui	P71446US0	7831
136 IACOBSON H	7590 07/23/200 OLMAN PLLC	7	EXAMINER ·	
400 SEVENTH	STREET N.W.	·	PICKARD, ALISON K	
SUITE 600 WASHINGTON, DC 20004			ART UNIȚ	PAPER NUMBER
	•		3673	
•		•	MAIL DATE	DELIVERY MODE
			07/23/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

		Application No.	Applicant(s)				
Office Action Summary		10/593,092	MATSUI, HIROKI				
		Examiner	Art Unit				
		Alison K. Pickard	3673				
7 Period for f	The MAILING DATE of this communication Reply	appears on the cover sheet	with the correspondence add	ress			
WHICHI - Extensio after SIX - If NO pei - Failure to Any reply	RTENED STATUTORY PERIOD FOR REEVER IS LONGER, FROM THE MAILING as of time may be available under the provisions of 37 CF (6) MONTHS from the mailing date of this communication riod for reply is specified above, the maximum statutory per property within the set or extended period for reply will, by some content of the provision	G DATE OF THIS COMMUN R 1.136(a). In no event, however, may a n. eriod will apply and will expire SIX (6) MC tatute, cause the application to become	IICATION. a reply be timely filed  DNTHS from the mailing date of this con ABANDONED (35 U.S.C. § 133).				
Status	•						
1)□ Re	esponsive to communication(s) filed on _						
		This action is non-final.					
	· ····································						
	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition		en Expanto quayro, 1000 C.	D. 11, 400 O.O. 210.				
· _							
	Claim(s) 1 is/are pending in the application.						
	Of the above claim(s) is/are with	drawn from consideration.	•				
_	5) Claim(s) is/are allowed.						
	☐ Claim(s) 1 is/are rejected.						
	aim(s) is/are objected to.		•				
6) <u> </u>	aim(s) are subject to restriction ar	id/or election requirement.					
Application	Papers						
9)∐ Th	e specification is objected to by the Exan	niner.					
10)∐ Th	e drawing(s) filed on is/are: a)	accepted or b) objected to	by the Examiner.				
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
	placement drawing sheet(s) including the co			R 1.121(d).			
11) 🗌 Th	e oath or declaration is objected to by the	e Examiner. Note the attache	ed Office Action or form PTC	)-152.			
Priority und	ler 35 U.S.C. § 119						
	knowledgment is made of a claim for fore	eign priority under 35 U.S.C.	§ 119(a)-(d) or (f).				
	All b) Some * c) None of:						
	<ol> <li>Certified copies of the priority documents have been received.</li> <li>Certified copies of the priority documents have been received in Application No</li> </ol>						
	<u> </u>						
3.	Copies of the certified copies of the		n received in this National S	tage			
* \$00	application from the International Bu		A management				
See	the attached detailed Office action for a	list or the certified copies no	it received.				
•••							
Attachment(s)	Peferonees Cited (DTO 200)	, <b>,</b> ,					
	References Cited (PTO-892) Draftsperson's Patent Drawing Review (PTO-948)	4) ∐ Interview Paper No	Summary (PTO-413) (s)/Mail Date				
3) 🛛 Informati	on Disclosure Statement(s) (PTO/SB/08)	5) 🔲 Notice of	Informal Patent Application				
Paper No	o(s)/Mail Date	6)	·				

## **DETAILED ACTION**

## Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by Nantua (2003/0059138).

Nantua discloses a sealing device with rotation detector. The device comprises a stationary element 4 with an attachment ring and a seal ring 33 having a lip 39. The device comprises a rotation element 5 with a seal flange 12 formed as a disc at the inside of an engine. The lip 39 contacts the flange 12. The device comprises a to-be-detected disc 6 fitted to an end part 17 at the opposite side of the seal flange 12. The disc has a magnetized rubber disc 6 on the outside surface of flange 14. An outer peripheral edge (near 28) of the disc 6 closely faces the inner peripheral surface of the stationary element.

## Conclusion

- 3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Bochet appears to disclose the device in a similar manner as Nantua. Also see Ichiman '596 and Niebling '574.
- 4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alison K. Pickard whose telephone number is 571-272-7062. The examiner can normally be reached on M-F (10-7:30), with alternate Friday's off.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tricia Engle can be reached on 571-272-6660. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Alison K. Pickard Primary Examiner Art Unit 3673